

Central Region Occupational Projections 2020-2030

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Occupational projections are produced every two years and are published in July of even numbered years. Occupations are classified using the Standard Occupational Classification (SOC) system. Major occupation groups are at the two digit SOC level, while detailed c

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Major Occupation Group Information

Occupation		2020	2030	2020-2030		2020 Wages				Annual Openings			
SOC Code	Title	Estimated Employment	Projected Employment	Net Change	Percent Change	Entry	Mean	Median	Experienced	Exits	Transfers	Growth	Total
00-0000	Total, All Occupations	296,848	320,352	23,504	7.9%	\$24,949	\$44,873	\$35,683	\$52,872	13,510	20,271	2,350	36,131
11-0000	Management Occupations	14,988	16,515	1,527	10.2%	\$56,175	\$90,173	\$77,736	\$109,304	410	839	153	1,402
13-0000	Business and Financial Operations Occupations	16,129	17,688	1,559	9.7%	\$44,499	\$66,366	\$59,946	\$80,722	443	970	156	1,569
15-0000	Computer and Mathematical Occupations	6,692	7,617	925	13.8%	\$44,196	\$68,968	\$63,522	\$88,728	145	356	92	593
17-0000	Architecture and Engineering Occupations	3,237	3,510	273	8.4%	\$50,710	\$72,457	\$69,524	\$91,386	84	167	27	278
19-0000	Life, Physical, and Social Science Occupations	3,384	3,568	184	5.4%	\$46,365	\$67,811	\$61,166	\$82,387	77	242	18	337
21-0000	Community and Social Service Occupations	5,677	6,155	478	8.4%	\$33,910	\$43,562	\$39,682	\$50,431	182	374	48	604
23-0000	Legal Occupations	1,843	2,020	177	9.6%	\$43,212	\$78,583	\$58,361	\$100,348	55	80	18	153
25-0000	Education, Training, and Library Occupations	19,649	21,496	1,847	9.4%	\$29,346	\$53,890	\$43,324	\$61,882	823	929	185	1,937
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	4,114	4,464	350	8.5%	\$26,866	\$48,295	\$40,491	\$59,709	140	277	35	452
29-0000	Healthcare Practitioners and Technical Occupations	20,146	21,777	1,631	8.1%	\$41,213	\$68,435	\$56,217	\$75,279	527	650	163	1,340
31-0000	Healthcare Support Occupations	14,355	16,569	2,214	15.4%	\$22,943	\$29,241	\$26,694	\$33,171	930	935	221	2,086
33-0000	Protective Service Occupations	6,967	7,185	218	3.1%	\$27,735	\$40,338	\$34,195	\$46,039	323	440	22	785
35-0000	Food Preparation and Serving Related Occupations	25,039	30,395	5,356	21.4%	\$20,004	\$24,776	\$21,674	\$26,357	2,014	2,763	536	5,313
37-0000	Building and Grounds Cleaning and Maintenance Occupations	9,275	10,232	957	10.3%	\$21,374	\$28,703	\$26,017	\$33,200	552	716	96	1,364
39-0000	Personal Care and Service Occupations	8,026	8,987	961	12.0%	\$20,429	\$27,913	\$24,069	\$31,287	549	660	96	1,305
41-0000	Sales and Related Occupations	28,826	28,720	-106	-0.4%	\$21,311	\$33,981	\$25,234	\$36,704	1,627	2,336	-11	3,952
43-0000	Office and Administrative Support Occupations	41,664	41,352	-312	-0.8%	\$26,667	\$36,451	\$33,547	\$42,819	1,964	2,533	-31	4,466
45-0000	Farming, Fishing, and Forestry Occupations	2,194	2,217	23	1.1%	\$26,448	\$32,975	\$30,769	\$38,489	92	250	2	344
47-0000	Construction and Extraction Occupations	12,586	13,694	1,108	8.8%	\$35,092	\$48,737	\$45,191	\$59,380	392	883	111	1,386
49-0000	Installation, Maintenance, and Repair Occupations	11,178	11,867	689	6.2%	\$31,308	\$44,648	\$40,814	\$55,570	364	732	69	1,165
51-0000	Production Occupations	18,686	19,661	975	5.2%	\$28,252	\$38,460	\$35,596	\$44,888	704	1,352	98	2,154
53-0000	Transportation and Material Moving Occupations	22,193	24,663	2,470	11.1%	\$23,491	\$34,017	\$31,069	\$40,651	1,111	1,785	247	3,143

Please see Notes tab for further explanation of data.

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Top Job Outlook by Now, Next, and Later Categories

Outlook defined by Career Grades which consider openings, growth rate, and wages

NOW Top Job Outlook - Central			
NOW jobs typically require high school education or less and short-term training			
Grade	Occupation Title	Annual Openings	Average Annual Wage
B+	Fast Food and Counter Workers	1,374	\$23,717
A	Home Health and Personal Care Aides	1,079	\$26,248
B+	Waiters and Waitresses	957	\$23,113
B	Stockers and Order Fillers	633	\$28,493
B	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	591	\$28,272
B	Customer Service Representatives	543	\$33,558
B	Laborers and Freight, Stock, and Material Movers, Hand	474	\$29,328
B+	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	365	\$31,319
B	Maids and Housekeeping Cleaners	324	\$23,713
B	Landscaping and Groundskeeping Workers	300	\$30,661
A	Light Truck or Delivery Services Drivers	280	\$37,600
B	Cooks, Institution and Cafeteria	247	\$26,222
A	Bartenders	245	\$25,830
B+	Construction Laborers	235	\$43,877
A	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	234	\$21,771
A	Industrial Truck and Tractor Operators	233	\$40,301
B	Food Preparation Workers	226	\$22,405
B+	Driver/Sales Workers	204	\$25,692
B	Security Guards	192	\$30,973
B+	Dishwashers	174	\$22,444

NEXT Top Job Outlook - Central			
NEXT jobs typically require moderate/long-term training or experience or education beyond high school			
Grade	Occupation Title	Annual Openings	Average Annual Wage
A	Cooks, Restaurant	845	\$25,476
B	Nursing Assistants	459	\$27,845
B	Heavy and Tractor-Trailer Truck Drivers	393	\$43,494
B	Maintenance and Repair Workers, General	372	\$36,356
A	First-Line Supervisors of Food Preparation and Serving Workers	365	\$33,978
B	Miscellaneous Assemblers and Fabricators	322	\$35,554
B	Teaching Assistants, Except Postsecondary	220	\$24,805
B	First-Line Supervisors of Office and Administrative Support Workers	220	\$56,669
B	Carpenters	205	\$48,863
B+	Loan Interviewers and Clerks	168	\$34,556
B+	Electricians	158	\$51,043
B	Hairdressers, Hairstylists, and Cosmetologists	155	\$29,322
B	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	152	\$62,480
B	Medical Secretaries	151	\$37,345
B	First-Line Supervisors of Production and Operating Workers	149	\$55,046
B+	Welders, Cutters, Solderers, and Brazers	140	\$40,241
B	Licensed Practical and Licensed Vocational Nurses	138	\$42,972
B	Medical Assistants	127	\$30,976
B	Police and Sheriff's Patrol Officers	103	\$49,026
B	Plumbers, Pipefitters, and Steamfitters	99	\$54,388

LATER Top Job Outlook - Central			
LATER jobs typically require a Bachelor's degree or higher education			
Grade	Occupation Title	Annual Openings	Average Annual Wage
A+	General and Operations Managers	527	\$80,730

B+	Registered Nurses	407	\$62,888
B+	Secondary School Teachers, Except Special and Career/Technical Education	294	\$51,358
B	Teaching Assistants, Postsecondary	269	\$28,205
B+	Elementary School Teachers, Except Special Education	224	\$49,819
B+	Project Management Specialists and Business Operations Specialists, All Other	220	\$70,222
A	Accountants and Auditors	212	\$69,942
A+	Software Developers and Software Quality Assurance Analysts and Testers	157	\$93,427
A+	Loan Officers	150	\$74,448
B+	Human Resources Specialists	137	\$57,236
A	Management Analysts	129	\$74,352
B+	Public Relations Specialists	123	\$59,264
B	Educational, Guidance, School, and Vocational Counselors	119	\$52,461
A	Market Research Analysts and Marketing Specialists	103	\$52,249
B	Substitute Teachers, Short-Term	101	\$37,567
A	Securities, Commodities, and Financial Services Sales Agents	101	\$66,091
A+	Medical and Health Services Managers	99	\$104,588
B	Teachers and Instructors, All Other, Except Substitute Teachers	98	\$54,684
A+	Health Specialties Teachers, Postsecondary	97	\$176,824
B	Middle School Teachers, Except Special and Career/Technical Education	85	\$52,599

Source: 2020-2030 Long-Term Occupational Projections, Missouri Economic Research and Information Center
Please see Notes tab for additional details

Long-Term Occupational Projections for Central Region

Top Job Openings by Now, Next, and Later Categories

Openings based on job growth as well as replacement needs due to exits or transfers

NOW Top Job Openings - Central			
NOW jobs typically require high school education or less and short-term training			
Grade	Occupation Title	Annual Openings	Average Annual Wage
C	Cashiers	1,606	\$23,624
B+	Fast Food and Counter Workers	1,374	\$23,717
C+	Retail Salespersons	1,156	\$29,132
A	Home Health and Personal Care Aides	1,079	\$26,248
B+	Waiters and Waitresses	957	\$23,113
C+	Office Clerks, General	893	\$33,642
B	Stockers and Order Fillers	633	\$28,493
B	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	591	\$28,272
B	Customer Service Representatives	543	\$33,558
C+	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	487	\$34,735
B	Laborers and Freight, Stock, and Material Movers, Hand	474	\$29,328
C+	Childcare Workers	379	\$25,842
B+	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	365	\$31,319
B	Maids and Housekeeping Cleaners	324	\$23,713
B	Landscaping and Groundskeeping Workers	300	\$30,661
A	Light Truck or Delivery Services Drivers	280	\$37,600
C+	Cooks, Fast Food	247	\$23,082
B	Cooks, Institution and Cafeteria	247	\$26,222
A	Bartenders	245	\$25,830
B+	Construction Laborers	235	\$43,877

NEXT Top Job Openings - Central			
NEXT jobs typically require moderate/long-term training or experience or education beyond high school			
Grade	Occupation Title	Annual Openings	Average Annual Wage
A	Cooks, Restaurant	845	\$25,476
B	Nursing Assistants	459	\$27,845
B	Heavy and Tractor-Trailer Truck Drivers	393	\$43,494
B	Maintenance and Repair Workers, General	372	\$36,356
A	First-Line Supervisors of Food Preparation and Serving Workers	365	\$33,978
B	Miscellaneous Assemblers and Fabricators	322	\$35,554
C+	First-Line Supervisors of Retail Sales Workers	305	\$41,410
C+	Bookkeeping, Accounting, and Auditing Clerks	253	\$36,468
B	Teaching Assistants, Except Postsecondary	220	\$24,805
B	First-Line Supervisors of Office and Administrative Support Workers	220	\$56,669
B	Carpenters	205	\$48,863
C+	Automotive Service Technicians and Mechanics	197	\$39,140
B+	Loan Interviewers and Clerks	168	\$34,556
C	Correctional Officers and Jailers	162	\$31,383
B+	Electricians	158	\$51,043
B	Hairdressers, Hairstylists, and Cosmetologists	155	\$29,322
B	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	152	\$62,480
B	Medical Secretaries	151	\$37,345
B	First-Line Supervisors of Production and Operating Workers	149	\$55,046
B+	Welders, Cutters, Solderers, and Brazers	140	\$40,241

LATER Top Job Openings - Central			
LATER jobs typically require a Bachelor's degree or higher education			
Grade	Occupation Title	Annual Openings	Average Annual Wage

A+	General and Operations Managers	527	\$80,730
B+	Registered Nurses	407	\$62,888
B+	Secondary School Teachers, Except Special and Career/Technical Education	294	\$51,358
B	Teaching Assistants, Postsecondary	269	\$28,205
B+	Elementary School Teachers, Except Special Education	224	\$49,819
B+	Project Management Specialists and Business Operations Specialists, All Other	220	\$70,222
A	Accountants and Auditors	212	\$69,942
A+	Software Developers and Software Quality Assurance Analysts and Testers	157	\$93,427
A+	Loan Officers	150	\$74,448
B+	Human Resources Specialists	137	\$57,236
A	Management Analysts	129	\$74,352
B+	Public Relations Specialists	123	\$59,264
B	Educational, Guidance, School, and Vocational Counselors	119	\$52,461
C+	Child, Family, and School Social Workers	110	\$35,340
A	Market Research Analysts and Marketing Specialists	103	\$52,249
B	Substitute Teachers, Short-Term	101	\$37,567
A	Securities, Commodities, and Financial Services Sales Agents	101	\$66,091
A+	Medical and Health Services Managers	99	\$104,588
B	Teachers and Instructors, All Other, Except Substitute Teachers	98	\$54,684
A+	Health Specialties Teachers, Postsecondary	97	\$176,824

Source: 2020-2030 Long-Term Occupational Projections, Missouri Economic Research and Information Center
Please see Notes tab for additional details

Long-Term Occupational Projections for Central Region

Fastest Growing Occupations by Now, Next, and Later Categories

Fastest growth defined by percent growth from base year to projected year

NOW Fastest Growing Occupations - Central				
NOW jobs typically require high school education or less and short-term training				
Grade	Occupation Title	Percent Growth	Annual Openings	Average Annual Wage
B	Ushers, Lobby Attendants, and Ticket Takers	66.1%	68	\$22,037
A	Bartenders	33.6%	245	\$25,830
A	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	24.5%	234	\$21,771
B	Veterinary Assistants and Laboratory Animal Caretakers	21.7%	44	\$28,956
A	Home Health and Personal Care Aides	21.3%	1,079	\$26,248
B+	Waiters and Waitresses	20.8%	957	\$23,113
B+	Dishwashers	20.0%	174	\$22,444
B+	Driver/Sales Workers	19.7%	204	\$25,692
B	Coin, Vending, and Amusement Machine Servicers and Repairers	19.4%	5	\$37,273
B	Amusement and Recreation Attendants	18.5%	118	\$24,330
B+	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	18.1%	365	\$31,319
B	Hotel, Motel, and Resort Desk Clerks	17.9%	130	\$23,212
A	Industrial Truck and Tractor Operators	16.1%	233	\$40,301
B+	Fast Food and Counter Workers	15.8%	1,374	\$23,717
A	Light Truck or Delivery Services Drivers	14.5%	280	\$37,600
C+	Tree Trimmers and Pruners	13.9%	40	\$35,771
B+	Construction Laborers	13.6%	235	\$43,877
C+	Food Servers, Nonrestaurant	13.4%	80	\$24,361
B	Food Preparation Workers	12.2%	226	\$22,405
B	Maids and Housekeeping Cleaners	12.0%	324	\$23,713

NEXT Fastest Growing Occupations - Central				
NEXT jobs typically require moderate/long-term training or experience or education beyond high school				
Grade	Occupation Title	Percent Growth	Annual Openings	Average Annual Wage
A	Cooks, Restaurant	50.7%	845	\$25,476
B	Physical Therapist Assistants	39.5%	46	\$46,696
B	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	35.4%	7	\$47,035
B	Security and Fire Alarm Systems Installers	29.8%	9	\$46,061
B+	Fitness Trainers and Aerobics Instructors	29.3%	98	\$28,004
B	Audio and Video Equipment Technicians	28.9%	6	\$42,750
B	Phlebotomists	26.9%	47	\$31,849
B+	Industrial Machinery Mechanics	26.1%	36	\$58,146
B	Massage Therapists	25.6%	21	\$42,409
B+	Chefs and Head Cooks	25.5%	26	\$56,184
B	Molders, Shapers, and Casters, Except Metal and Plastic	23.8%	21	\$37,563
A	First-Line Supervisors of Food Preparation and Serving Workers	22.3%	365	\$33,978
B	Photographers	21.9%	19	\$28,979
B	Skincare Specialists	21.8%	11	\$47,930
B	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	21.6%	43	\$34,013
B+	Private Detectives and Investigators	20.8%	12	\$65,375
B	Veterinary Technologists and Technicians	20.1%	23	\$28,985
B	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	19.6%	57	\$40,659
B+	Respiratory Therapists	19.2%	23	\$58,960
B+	Loan Interviewers and Clerks	19.0%	168	\$34,556

LATER Fastest Growing Occupations - Central				
LATER jobs typically require a Bachelor's degree or higher education				
Grade	Occupation Title	Percent Growth	Annual Openings	Average Annual Wage
A	Nurse Practitioners	47.2%	47	\$98,895
A	Information Security Analysts	41.0%	22	\$81,059
A	Logisticians	33.5%	23	\$73,808
A	Operations Research Analysts	31.5%	9	\$82,225
A	Speech-Language Pathologists	31.0%	41	\$72,998
A	Market Research Analysts and Marketing Specialists	28.1%	103	\$52,249
A+	Medical and Health Services Managers	27.5%	99	\$104,588

B+	Statisticians	27.1%	28	\$53,217
A+	Software Developers and Software Quality Assurance Analysts and Testers	26.7%	157	\$93,427
A+	Health Specialties Teachers, Postsecondary	25.3%	97	\$176,824
A+	Loan Officers	24.2%	150	\$74,448
A	Industrial Engineers	24.0%	50	\$79,399
A	Physician Assistants	23.9%	8	\$98,543
B+	Nursing Instructors and Teachers, Postsecondary	23.7%	17	\$60,314
B+	Coaches and Scouts	23.6%	45	\$62,991
B	Interpreters and Translators	22.5%	6	\$59,059
B+	Financial Examiners	21.3%	28	\$70,795
B+	Veterinarians	19.9%	13	\$78,949
A+	Financial Managers	19.9%	64	\$111,908
A	Physical Therapists	19.5%	29	\$79,424

Source: 2020-2030 Long-Term Occupational Projections, Missouri Economic Research and Information Center
Please see Notes tab for additional details

Long-Term Occupational Projections for Central Region

All Occupation Information

Occupation		2020	2030	2020-2030	2020 Wages				Annual Openings				Education, Experience, and Training			ACT Workkeys Assessment Levels						STEM			
Grade	N_N_L	SOC Code	Title	Estimated Employment	Projected Employment	Net Change	Percent Change	Entry	Mean	Median	Experienced	Exits	Transfers	Growth	Total	Typical Education Required	Typical Experience Required	Typical Job Training	Minimum	Median	Minimum	Median	Minimum	Median	STEM CORE or Related
		00-0000	All Occupations	296,848	320,352	23,504	7.9%	\$24,949	\$44,873	\$35,083	\$52,872	13,510	20,271	2,350	36,131										
		11-0000	Management Occupations	14,988	16,515	1,527	10.2%	\$56,175	\$90,173	\$77,736	\$109,304	410	839	153	1,402										
B	LATER	11-1011	Chief Executives	618	581	-37	-6.0%	\$70,205	\$174,580	\$152,042	n/a	16	24	-4	36	Bachelor's degree	5 years or more	None	4	5	5	6	4	5	
A+	LATER	11-1021	General and Operations Managers	5,304	5,965	661	12.5%	\$47,417	\$80,730	\$66,036	\$97,527	112	349	65	527	Bachelor's degree	None	None	3	5	3	5	3	5	
C	LATER	11-1031	Legislators	118	123	5	4.2%	\$19,673	\$49,958	\$35,997	\$61,195	3	6	0	9	Bachelor's degree	Less than 5 years	None	3	5	4	6	4	5	
A	LATER	11-2011	Advertising and Promotions Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None	3	4	3	5	5	3	4
A	LATER	11-2021	Marketing Managers	150	172	22	14.7%	\$76,106	\$107,680	\$97,922	\$127,659	3	10	2	15	Bachelor's degree	5 years or more	None	7	7	5	5	5	5	5
A	LATER	11-2022	Sales Managers	240	398	58	17.1%	\$70,180	\$104,988	\$82,546	\$118,866	7	23	6	36	Bachelor's degree	Less than 5 years	None	4	4	5	5	4	5	
B+	LATER	11-2030	Public Relations and Fundraising Managers	n/a	n/a	n/a	n/a	\$78,983	\$115,569	\$112,479	\$152,283	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None	4	5	5	5	4	5	
B	LATER	11-3010	Administrative Services and Facilities Managers	822	882	60	7.3%	\$64,961	\$83,545	\$77,603	\$93,707	24	43	6	73	Bachelor's degree	Less than 5 years	None	3	5	4	5	4	4	
A	LATER	11-3021	Computer and Information Systems Managers	453	517	64	14.1%	\$80,987	\$111,601	\$108,119	\$131,973	8	28	6	42	Bachelor's degree	5 years or more	None	5	5	5	5	5	5	Core
A+	LATER	11-3031	Financial Managers	650	779	129	19.9%	\$80,507	\$111,908	\$105,020	\$130,584	15	36	13	64	Bachelor's degree	5 years or more	None	4	5	3	5	5	4	5
B+	LATER	11-3051	Industrial Production Managers	302	332	30	9.9%	\$73,004	\$106,671	\$98,332	\$127,793	6	15	3	24	Bachelor's degree	5 years or more	None	3	4	3	4	4	4	
B+	LATER	11-3061	Purchasing Managers	37	40	3	8.1%	\$77,836	\$110,149	\$95,963	\$114,396	1	2	0	3	Bachelor's degree	5 years or more	None	4	5	4	4	4	4	
B	NEXT	11-3071	Transportation, Storage, and Distribution Managers	117	126	9	7.7%	\$62,681	\$95,482	\$90,053	\$111,843	2	7	1	10	High school diploma or equivalent	5 years or more	None	3	4	3	4	3	4	
B	LATER	11-3111	Compensation and Benefits Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None	4	5	5	5	5	4	4
B+	LATER	11-3121	Human Resources Managers	195	210	15	7.7%	\$69,170	\$97,569	\$86,528	\$115,936	5	11	2	18	Bachelor's degree	5 years or more	None	3	5	4	5	4	4	
B+	LATER	11-3131	Training and Development Managers	n/a	n/a	n/a	n/a	\$75,517	\$94,718	\$96,788	\$115,448	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None	4	4	5	5	4	4	
C+	NEXT	11-9013	Farmers, Ranchers, and Other Agricultural Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	5 years or more	None	4	6	5	5	4	5	
B+	LATER	11-9021	Construction Managers	442	517	75	17.0%	\$54,923	\$75,593	\$73,982	\$88,110	10	24	8	42	Bachelor's degree	None	Moderate-term on-the-job training	4	5	3	6	3	5	
C	LATER	11-9031	Education Administrators, Preschool and Childcare Center/Program	n/a	n/a	n/a	n/a	\$24,274	\$47,541	\$54,908	\$62,149	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None	4	4	5	5	4	4	
B	LATER	11-9032	Education Administrators, Elementary and Secondary School	495	539	44	8.9%	\$70,000	\$85,993	\$87,145	\$100,814	3	24	1	41	Master's degree	5 years or more	None	5	5	5	5	5	5	
B+	LATER	11-9033	Education Administrators, Postsecondary	389	423	34	8.7%	\$69,024	\$111,885	\$90,783	\$134,475	10	19	3	32	Master's degree	None	None	3	5	4	5	4	5	
B	LATER	11-9039	Education Administrators, All Other	103	110	7	6.8%	\$54,674	\$80,516	\$79,042	\$103,395	3	5	1	9	Bachelor's degree	Less than 5 years	None	3	4	4	4	4	4	
B+	LATER	11-9041	Architectural and Engineering Managers	127	138	11	8.7%	\$99,400	\$123,036	\$121,355	\$140,144	2	7	1	10	Bachelor's degree	5 years or more	None	7	7	6	7	5	5	Core
B	NEXT	11-9051	Food Service Managers	170	196	26	15.3%	\$34,727	\$57,545	\$58,696	\$71,165	6	15	3	24	High school diploma or equivalent	Less than 5 years	None	3	3	4	4	3	4	
B	NEXT	11-9071	Gaming Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	None	4	4	5	5	4	4	
C+	NEXT	11-9081	Lodging Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	None	3	5	3	5	4	5	
A+	LATER	11-9111	Medical and Health Services Managers	865	1,103	238	27.5%	\$76,361	\$104,588	\$94,709	\$119,689	25	50	24	99	Bachelor's degree	Less than 5 years	None	3	4	3	4	3	4	Related Core
B	LATER	11-9121	Natural Sciences Managers	188	191	3	1.6%	\$61,586	\$97,921	\$103,385	\$126,185	4	9	0	13	Bachelor's degree	5 years or more	None	5	6	4	5	4	4	
A	NEXT	11-9122	Postal Service and Mail Superintendents	43	41	-2	-4.7%	\$71,042	\$97,375	\$90,382	\$107,250	1	3	0	4	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	4	3	4	4	3	4	
C+	NEXT	11-9143	Property, Real Estate, and Community Association Managers	566	598	32	5.7%	\$55,657	\$84,471	\$46,014	\$66,123	22	22	3	47	High school diploma or equivalent	Less than 5 years	None	3	4	3	4	3	4	
C+	LATER	11-9151	Social and Community Service Managers	433	450	17	3.9%	\$47,607	\$58,697	\$55,450	\$66,355	13	24	2	39	Bachelor's degree	Less than 5 years	None	3	4	4	5	4	4	
C	LATER	11-9161	Emergency Management Directors	37	38	1	2.7%	\$45,555	\$56,314	\$55,534	\$63,181	1	2	0	3	Bachelor's degree	5 years or more	None	3	4	4	4	4	4	
C+	NEXT	11-9171	Funeral Home Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Associate degree	Less than 5 years	None	3	5	3	6	3	5	
B	LATER	11-9198	Personal Service Managers; Entertainment & Recreation Managers	442	464	22	5.0%	\$59,851	\$92,226	\$83,992	\$122,563	10	22	2	34	Bachelor's degree	Less than 5 years	None	3	4	4	5	3	4	
		13-0000	Business and Financial Operations Occupations	16,129	17,688	1,559	9.7%	\$44,499	\$66,366	\$59,946	\$80,722	443	970	156	1,569										
C	LATER	13-1020	Buyers and Purchasing Agents	736	695	-41	-5.6%	\$37,910	\$51,997	\$46,133	\$60,492	24	46	-4	66	Bachelor's degree	None	Moderate-term on-the-job training	5	5	4	4	4	4	5
C	NEXT	13-1031	Claims Adjusters, Examiners, and Investigators	606	556	-50	-8.3%	\$41,857	\$62,052	\$56,443	\$74,674	14	30	-5	39	High school diploma or equivalent	None	Long-term on-the-job training	3	3	3	3	3	3	4
D	NEXT	13-1041	Insurance Claims Adjusters, Auto Damage	n/a	n/a	n/a	n/a	\$55,409	\$62,378	\$60,799	\$69,790	n/a	n/a	n/a	n/a	Postsecondary non-degree award	None	Moderate-term on-the-job training	5	5	5	5	5	5	
B	LATER	13-1041	Compliance Officers	655	679	24	3.7%	\$57,927	\$76,577	\$72,896	\$97,115	16	36	2	54	Bachelor's degree	None	Moderate-term on-the-job training	3	3	4	4	4	3	4
B	LATER	13-1051	Cost Estimators	400	419	19	4.8%	\$51,715	\$68,062	\$63,990	\$83,243	12	25	2	39	Bachelor's degree	None	Moderate-term on-the-job training	5	5	4	4	4	4	
B+	LATER	13-1071	Human Resources Specialists	1,258	1,390	132	10.5%	\$43,357	\$57,236	\$53,100	\$68,170	36	88	13	137	Bachelor's degree	None	None	3	4	4	4	4	3	4
B	LATER	13-1071	Human Resources Specialists	118	109	-9	-7.6%	\$43,357	\$57,236	\$53,100	\$68,170	36	88	13	137	Bachelor's degree	None	None	3	4	4	4	4	3	4
A	LATER	13-1081	Logistics	173	231	58	33.5%	\$58,364	\$73,808	\$68,285	\$84,391	4	13	6	23	Bachelor's degree	Less than 5 years	None	5	5	5	5	5	5	
A	LATER	13-1111	Management Analysts	1,116	1,313	197	17.7%	\$55,932	\$74,352	\$69,555	\$88,496	39	70	20	129	Bachelor's degree	Less than 5 years	None	3	4	3	4	4	4	
C+	LATER	13-1121	Meeting, Convention, and Event Planners	415	469	54	13.0%	\$19,936	\$28,089	\$22,710	\$29,005	13	32	5	50	Bachelor's degree	None	None	4	4	4	4	4	5	4
B	LATER	13-1131	Foundations	193	215	22	11.4%	\$39,422	\$48,397	\$47,240	\$57,465	6	13	2	21	Bachelor's degree	None	None	3	4	3	5	3	4	
B	LATER	13-1141	Compensation, Benefits, and Job Analysis Specialists	n/a	n/a	n/a	n/a	\$37,798	\$57,188	\$53,249	\$69,218	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None	4	4	4	5	4	4	
B	LATER	13-1151	Training and Development Specialists	739	829	90	12.2%	\$32,229	\$46,673	\$44,593	\$55,171	24	48	9	81	Bachelor's degree	None	None	3	4	4	5	4	4	
A	LATER	13-1161	Market Research Analysts and Marketing Specialists	744	953	209	28.1%	\$32,080	\$52,249	\$47,091	\$65,852	20	62	21	103	Bachelor's degree	None	None	3	4	4	4	4	4	
B+	LATER	13-1198	Project Management Specialists and Business Operations Specialists	2,769	2,917	148	5.3%	\$52,055	\$70,222	\$65,199	\$84,281	66	139	15	220	Bachelor's degree	None	None	3	4	4	5	3	4	
A+	LATER	13-2011	Actuaries	2,134	2,319	185	8.7%	\$66,380	\$92,722	\$86,760	\$107,250	62	137	18	212	Bachelor's degree	None	None	3	4	4	5	4	4	
C+	LATER	13-2020	Property Appraisers and Assessors	141	153	12	8.5%	\$30,721	\$46,785	\$47,579	\$61,941	6	5	1	12	Bachelor's degree	None	Long-term on-the-job training	5	5	5	5	5	5	
C	LATER	13-2031	Budget Analysts	139	140	1	0.7%	\$56,442	\$71,962	\$68,280	\$84,917	3	7	0	10	Bachelor's degree	None	None	5	5	4	4	4	5	
B	LATER	13-2041	Credit Analysts	129	146	17	13.2%	\$49,654	\$64,386	\$59,625	\$77,819	2	9	2	13	Bachelor's degree	None	None	4	4	4	5	3	4	
B+	LATER	13-2052	Personal Financial Advisors	590	618	28	4.8%	\$61,701	\$127,141	\$86,622	\$146,052	14	30	3	47	Bachelor's degree	None	Long-term on-the-job training	4	4	4	4	4	4	4
B	LATER	13-2061	Insurance Underwriters	359	351	-8	-2.2%	\$48,236	\$62,118	\$58,705	\$74,907	7	18	1	24	Bachelor's degree	None	Moderate-term on-the-job training	3	4	4	5	4	4	
B+	LATER	13-2061	Financial Examiners	263	319	56	21.3%	\$49,191	\$70,795	\$69,164	\$84,487	8	14	6	28	Bachelor's degree	None	Long-term on-the-job training	3	5	3	4	4	4	
B	LATER	13-2071	Credit Counselors	n/a	n/a	n/a	n/a	\$42,131	\$53,793	\$54,951	\$60,8														

B	LATER	25-1021	Computer Science Teachers, Postsecondary	101	110	9	8.9%	\$58,068	\$100,322	\$108,181	\$131,259	5	5	1	11	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core	
C+	LATER	25-1022	Mathematical Science Teachers, Postsecondary	n/a	n/a	n/a	n/a	\$48,360	\$72,028	\$64,635	\$89,935	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	6	7	7	7	5	7	Core	
C	LATER	25-1031	Architecture Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	6	7	7	7	5	7	Related	
A	LATER	25-1032	Engineering Teachers, Postsecondary	250	284	34	13.6%	\$48,291	\$71,515	\$65,291	\$87,292	12	12	3	27	Doctoral or professional degree	None	None	6	7	7	7	5	6	Core	
A	LATER	25-1041	Agricultural Sciences Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core	
B+	LATER	25-1042	Biological Science Teachers, Postsecondary	156	179	23	14.7%	\$19,777	\$71,535	\$51,716	\$98,444	8	8	2	18	Doctoral or professional degree	None	None	5	6	7	7	5	6	Core	
B	LATER	25-1043	Forestry and Conservation Science Teachers, Postsecondary	36	39	3	8.3%	n/a	n/a	n/a	n/a	2	2	0	4	Doctoral or professional degree	None	None	5	6	7	7	5	6	Core	
B	LATER	25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecoc	50	66	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	7	7	7	7	5	7	Core	
B+	LATER	25-1052	Chemistry Teachers, Postsecondary	69	75	6	8.7%	n/a	n/a	n/a	n/a	n/a	3	3	1	7	Doctoral or professional degree	None	None	1	7	7	7	5	7	Core
C	LATER	25-1053	Environmental Science Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core	
B	LATER	25-1054	Physics Teachers, Postsecondary	75	82	7	9.3%	\$64,173	\$90,981	\$85,527	\$113,313	4	4	1	9	Doctoral or professional degree	None	None	7	7	7	7	5	7	Core	
B+	LATER	25-1061	Anthropology and Archeology Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	7	7	7	7	5	6	Core	
B	LATER	25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	n/a	n/a	n/a	n/a	\$45,709	\$73,050	\$69,066	\$93,784	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core	
B+	LATER	25-1063	Economics Teachers, Postsecondary	31	34	3	9.7%	n/a	n/a	n/a	n/a	2	2	0	4	Doctoral or professional degree	None	None	7	7	7	7	5	7	Core	
C+	LATER	25-1064	Geography Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	6	7	7	5	6	Core	
B+	LATER	25-1065	Political Science Teachers, Postsecondary	59	65	6	10.2%	\$86,022	\$146,841	\$115,177	\$200,420	3	3	1	7	Doctoral or professional degree	None	None	4	4	7	7	5	6	Core	
B	LATER	25-1066	Psychology Teachers, Postsecondary	115	129	n/a	12.2%	n/a	n/a	n/a	n/a	n/a	6	6	1	13	Doctoral or professional degree	None	None	7	7	7	7	5	6	Core
B	LATER	25-1087	Sociology Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	7	7	7	7	5	6	Core	
B	LATER	25-1069	Social Sciences Teachers, Postsecondary, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	7	7	7	7	5	6	Core	
A+	LATER	25-1071	Health Specialties Teachers, Postsecondary	751	941	190	25.3%	\$93,895	\$176,824	\$161,470	n/a	38	40	19	97	Doctoral or professional degree	Less than 5 years	None	6	6	7	7	5	6	Related	
B+	LATER	25-1072	Nursing Instructors and Teachers, Postsecondary	135	167	32	23.7%	\$52,059	\$60,314	\$58,845	\$66,245	7	7	3	17	Doctoral or professional degree	Less than 5 years	None	6	6	7	7	5	6	Related	
B	LATER	25-1081	Education Teachers, Postsecondary	181	198	17	9.4%	\$44,663	\$74,637	\$63,116	\$86,284	8	9	2	19	Doctoral or professional degree	Less than 5 years	None	5	5	7	7	5	6	Core	
B	LATER	25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core	
B+	LATER	25-1112	Law Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	Less than 5 years	None	5	5	7	7	5	6	Core	
B	LATER	25-1113	Social Work Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core	
B	LATER	25-1121	Art, Drama, and Music Teachers, Postsecondary	171	189	18	10.5%	\$47,517	\$77,234	\$64,292	\$93,494	8	8	2	18	Master's degree	None	None	5	5	7	7	5	6	Core	
B	LATER	25-1122	Communications Teachers, Postsecondary	99	107	8	8.1%	\$48,291	\$71,515	\$65,291	\$87,292	5	5	1	11	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core	
C+	LATER	25-1123	English Language and Literature Teachers, Postsecondary	131	140	9	6.9%	n/a	n/a	n/a	n/a	6	6	1	13	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core	
B	LATER	25-1124	Foreign Language and Literature Teachers, Postsecondary	56	62	6	10.7%	n/a	n/a	n/a	n/a	3	3	1	7	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core	
B	LATER	25-1125	History Teachers, Postsecondary	44	48	4	9.1%	n/a	n/a	n/a	n/a	2	2	0	4	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core	
B	LATER	25-1126	Philosophy and Religion Teachers, Postsecondary	55	56	34	12.0%	n/a	n/a	n/a	n/a	2	2	1	5	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core	
B	LATER	25-1192	Home Economics Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	6	7	7	5	6	Core	
C+	LATER	25-1193	Recreation and Fitness Studies Teachers, Postsecondary	49	53	4	8.2%	\$44,468	\$61,325	\$55,746	\$74,199	2	2	0	4	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core	
C	LATER	25-1194	Vocational Education Teachers, Postsecondary	288	300	12	4.2%	\$36,684	\$48,761	\$47,678	\$62,763	13	14	1	28	Bachelor's degree	Less than 5 years	None	3	4	7	7	5	6	Core	
C+	LATER	25-1199	Postsecondary Teachers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core	
B	NEXT	25-2011	Preschool Teachers, Except Special Education	477	524	47	9.9%	\$33,308	\$33,663	\$28,384	\$35,319	20	29	5	54	Associate degree	None	None	4	4	7	7	5	6	Core	
C+	LATER	25-2012	Kindergarten Teachers, Except Special Education	n/a	n/a	n/a	n/a	\$44,232	\$51,826	\$52,356	\$59,260	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	6	4	5	Core	
B+	LATER	25-2021	Elementary School Teachers, Except Special Education	2,721	2,950	229	8.4%	\$38,543	\$49,819	\$46,685	\$57,895	87	114	23	224	Bachelor's degree	None	None	4	4	5	6	4	5	Core	
B	LATER	25-2022	Middle School Teachers, Except Special and Career/Technical Edu	1,038	1,126	88	8.5%	\$41,434	\$52,599	\$50,361	\$61,308	33	43	9	85	Bachelor's degree	None	None	4	4	5	6	4	5	Core	
C	LATER	25-2023	Career/Technical Education Teachers, Middle School	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None	4	4	5	6	4	5	Core	
C+	LATER	25-2024	Secondary School Teachers, Except Special and Career/Technical Ed	3,725	4,051	326	8.8%	\$40,186	\$55,358	\$46,057	\$59,310	103	138	294	158	Bachelor's degree	None	None	4	4	5	6	4	5	Core	
C+	LATER	25-2025	Career/Technical Education Teachers, Secondary School	30	33	3	10.0%	\$45,013	\$55,537	\$54,446	\$67,287	1	1	0	2	Bachelor's degree	Less than 5 years	None	3	3	5	6	4	5	Core	
B	LATER	25-2051	Special Education Teachers, Preschool	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	6	4	5	Core	
B	LATER	25-2052	Special Education Teachers, Kindergarten and Elementary School	n/a	n/a	n/a	n/a	\$52,911	\$59,416	\$57,789	\$62,666	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	6	4	5	Core	
B	LATER	25-2057	Special Education Teachers, Middle School	100	108	8	8.0%	\$39,642	\$50,569	\$48,644	\$61,352	6	12	3	15	Bachelor's degree	None	None	4	4	5	6	4	5	Core	
C	LATER	25-2058	Special Education Teachers, Secondary School	130	141	11	8.5%	\$35,621	\$44,643	\$43,568	\$52,984	4	5	1	10	Bachelor's degree	None	None	4	4	5	6	4	5	Core	
B	LATER	25-2059	Special Education Teachers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	6	4	5	Core	
C	LATER	25-3011	Adult Basic and Secondary Education and Literacy Teachers and Inst	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	6	4	5	Core	
B	NEXT	25-3021	Self-Enrichment Education Teachers	n/a	n/a	n/a	n/a	\$21,682	\$34,966	\$32,800	\$43,537	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	None	4	4	4	4	4	5	Core	
B	LATER	25-3051	Substitute Teachers, Short-Term	750	97	12	1.6%	\$45,013	\$55,537	\$54,446	\$67,287	48	48	1	101	Bachelor's degree	None	None	3	3	5	6	4	5	Core	
B	LATER	25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	782	843	61	7.8%	\$22,872	\$34,684	\$36,308	\$72,544	48	44	6	98	Bachelor's degree	None	None	4	4	5	6	4	5	Core	
D	LATER	25-4011	Archivists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	None	None	4	4	4	5	4	5	Core	
D	LATER	25-4012	Curators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	None	None	4	4	4	5	4	5	Core	
B	LATER	25-4013	Museum Technicians and Conservators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	3	3	3	7	3	4	Core	
C+	LATER	25-4022	Librarians and Media Collections Specialists	275	296	21	7.6%	\$38,019	\$54,380	\$52,301	\$68,763	14	12	2	28	Master's degree	None	None	8	8	8	10	8	8	Core	
C	NEXT	25-4031	Library Technicians	122	121	-1	-0.8%	\$24,527	\$38,007	\$35,284	\$48,986	10	8	0	18	Postsecondary non-degree award	None	None	3	4	3	4	3	4	Core	
C+	LATER	25-9031	Instructional Coordinators	334	359	25	7.5%	\$46,499	\$60,230	\$57,840	\$73,316	17	15	2	34	Master's degree	5 years or more	None	3	3	5	6	3	4	Core	
B	LATER	25-9044	Teaching Assistants, Postsecondary	2,836	2,824	188	7.1%	\$24,444	\$26,205	\$27,884	\$39,693	122	128	19	269	Bachelor's degree	None	None	5	5	7	7	5	6	Core	
B	NEXT	25-9045	Teaching Assistants, Except Postsecondary	2,127	2,301	174	8.2%	\$20,091	\$24,805	\$22,810	\$27,943	99	104	17	220	Some college, no degree	None	None	3	4	4	4	3	3	Core	
C	LATER	25-9099	Education, Training, and Library Workers, All Other	116	118	2	1.7%	\$40,222	\$49,162	\$50,443	\$58,188	6	5	0	11	Bachelor's degree	None	None	3	4	4	4	4	4	Core	
27-0000 Arts, Design, Entertainment, Sports, and Media Occupations																										
B	LATER	27-1011	Art Directors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None	3	4	4	5	5	5	Core	
B	NEXT	27-1012	Craft Artists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	None	4	4	3	3	5	5	Core	
C	LATER	27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	5	5	5	Core	
C	LATER	27-1014	Multimedia Artists and Animators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	3							

			33-9093	Transportation Security Screeners	39	39	0	0.0%	\$39,735	\$40,830	\$39,776	\$43,498	1	2	0	3	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	4	3	4
			33-9098	School Bus Monitors and Protective Service Workers, All Other	124	138	14	11.3%	\$26,128	\$34,740	\$33,777	\$42,631	18	14	1	33	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	4	3	4
35-0000 Food Preparation and Serving Related Occupations				25,039	30,395	5,356	21.4%	\$20,004	\$24,776	\$21,674	\$26,357	2,014	2,763	536	5,313										
B+	NEXT	35-1011	Chefs and Head Cooks	153	192	39	25.5%	\$41,495	\$56,184	\$58,423	\$68,498	5	17	4	26	High school diploma or equivalent	5 years or more	None	3	3	3	4	3	4	
A	NEXT	35-1012	First-Line Supervisors of Food Preparation and Serving Workers	1,965	2,404	439	22.3%	\$24,134	\$33,978	\$30,192	\$39,536	98	223	44	365	High school diploma or equivalent	Less than 5 years	None	4	4	4	5	4	4	
C+	NOW	35-2011	Cooks, Fast Food	1,747	1,721	-26	-1.5%	\$19,855	\$23,082	\$21,455	\$24,337	102	148	-3	247	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3	
B	NOW	35-2012	Cooks, Institution and Cafeteria	1,655	1,698	43	2.6%	\$20,522	\$26,222	\$24,759	\$30,180	99	144	4	247	No formal educational credential	None	Short-term on-the-job training	3	4	3	4	3	4	
n/a	NEXT	35-2013	Cooks, Private Household	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Postsecondary non-degree award	Less than 5 years	None	3	3	3	3	4	4	
A	NEXT	35-2014	Cooks, Restaurant	3,647	5,495	1,848	50.7%	\$20,374	\$25,476	\$23,969	\$29,026	269	391	185	845	No formal educational credential	Less than 5 years	Moderate-term on-the-job training	3	3	3	3	3	4	
C+	NOW	35-2015	Cooks, Short Order	n/a	n/a	n/a	n/a	n/a	\$19,664	\$21,169	\$19,672	\$20,164	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
C+	NEXT	35-2019	Cooks, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training	3	3	3	3	3	4
B	NOW	35-2021	Food Preparation Workers	5,171	1,314	142	12.2%	\$19,875	\$22,405	\$20,666	\$23,886	98	114	14	226	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3	
A	NOW	35-3011	Bartenders	1,073	1,433	360	33.6%	\$19,868	\$25,830	\$20,546	\$30,671	57	152	36	245	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	4	4	
B+	NOW	35-3023	Fast Food and Counter Workers	5,684	6,788	924	15.8%	\$20,101	\$23,717	\$21,238	\$24,978	613	669	92	1,374	No formal educational credential	None	Short-term on-the-job training	6	6	6	6	6	6	
B+	NOW	35-3031	Waiters and Waitresses	4,096	4,946	850	20.8%	\$19,839	\$23,113	\$20,388	\$24,211	332	540	85	957	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3	
C+	NOW	35-3041	Food Servers, Nonrestaurant	498	498	59	13.4%	\$20,837	\$24,561	\$22,539	\$27,039	37	57	6	80	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3	
B+	NOW	35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	n/a	n/a	n/a	n/a	n/a	\$19,671	\$21,426	\$20,155	\$22,132	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	4	4
B+	NOW	35-9021	Dishwashers	894	1,073	179	20.0%	\$19,884	\$22,444	\$21,228	\$24,156	74	82	18	174	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3	
A	NOW	35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	823	1,025	202	24.5%	\$19,834	\$21,771	\$20,311	\$22,773	110	104	20	234	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	4	4	
C+	NOW	35-9099	Food Preparation and Serving Related Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	4
37-0000 Building and Grounds Cleaning and Maintenance Occupations				9,275	10,232	957	10.3%	\$21,374	\$28,703	\$26,017	\$33,200	552	716	96	1,364										
C	NEXT	37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	356	378	22	6.2%	\$29,792	\$39,256	\$37,609	\$45,714	16	25	2	43	High school diploma or equivalent	Less than 5 years	None	3	4	3	4	3	4	
C	NEXT	37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Grounds-	196	210	14	7.1%	\$37,342	\$45,440	\$44,983	\$51,985	6	15	1	22	High school diploma or equivalent	Less than 5 years	None	5	5	5	5	4	4	
B	NOW	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	4,007	4,367	360	9.0%	\$21,539	\$26,872	\$26,039	\$32,789	261	294	36	591	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3	
B	NOW	37-2012	Maids and Housekeeping Cleaners	1,129	1,285	156	12.0%	\$20,146	\$23,713	\$22,001	\$24,991	153	145	26	324	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3	
C	NOW	37-2019	Building Cleaning Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
B	NEXT	37-2021	Pest Control Workers	n/a	n/a	n/a	n/a	n/a	\$29,494	\$37,822	\$35,890	\$43,911	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	4	3	4	3	4
B	NOW	37-3011	Landscaping and Groundskeeping Workers	2,052	2,270	218	10.6%	\$23,439	\$30,661	\$29,338	\$35,932	93	185	22	300	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	4	
B	NEXT	37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	3	4	4
C	NOW	37-3013	Tree Trimmers and Pruners	259	295	36	13.9%	\$29,020	\$35,771	\$33,156	\$39,900	12	24	4	40	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	4	4	
C	NOW	37-3019	Grounds Maintenance Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	4
39-0000 Personal Care and Service Occupations				8,026	8,967	961	12.0%	\$20,429	\$27,913	\$24,069	\$31,287	549	660	96	1,305										
B	NEXT	39-1013	First-Line Supervisors of Gambling Services Workers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	None	8	8	8	8	8	8
B	NEXT	39-1098	First-Line Supervisors of Personal Service & Entertainment and Recr	n/a	n/a	n/a	n/a	n/a	\$28,688	\$40,596	\$37,372	\$52,577	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	None	3	4	3	4	3	4
C+	NEXT	39-2011	Animal Trainers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	4
B+	NOW	39-2021	Nonfarm Animal Caretakers	n/a	n/a	n/a	n/a	n/a	\$20,246	\$24,807	\$21,515	\$25,089	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	4	4
C	NOW	39-3011	Gaming Dealers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	3	3
C	NOW	39-3019	Gaming Service Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	4	4
B	NOW	39-3031	Ushers, Lobby Attendants, and Ticket Takers	186	309	123	66.1%	\$19,797	\$27,037	\$20,241	\$32,253	31	25	12	68	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3	
B	NOW	39-3091	Amusement and Recreation Attendants	475	563	88	18.5%	\$19,974	\$24,330	\$21,117	\$25,484	51	58	9	118	No formal educational credential	None	Short-term on-the-job training	3	3	4	4	3	3	
D	NOW	39-3092	Cosmetology Attendants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	3	3
C	NOW	39-3093	Locker Room, Grooming, and Dressing Room Attendants	n/a	n/a	n/a	n/a	n/a	\$20,090	\$25,406	\$20,625	\$25,249	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	3	3
D	NEXT	39-4011	Embalmers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Associate degree	None	Long-term on-the-job training	5	5	6	6	4	4
F	NOW	39-4021	Funeral Attendants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	3	3
D	NEXT	39-4031	Morticians, Undertakers, and Funeral Directors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Associate degree	None	Long-term on-the-job training	5	5	6	6	5	5
C+	NEXT	39-5011	Barbers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Postsecondary non-degree award	None	None	3	3				

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Notes

- 1. n/a = Data suppressed due to confidentiality or lack of statistically significant data.
- 2. Net Employment Change (Column G) is the difference in the number of jobs between the base and projected years.
- 3. Percent employment change (Column H) indicates how fast employment is expected to increase or decrease during the projection period.
- 4. Annual Exit Openings (Column M) are an estimate of the annual number of jobs that will arise from the need to replace workers who have left the workforce entirely.
- 5. Annual Transfer Openings (Column N) are an estimate of the annual number of jobs that will arise from the need to replace workers who have transferred to a different occupation.
- 6. Annual Growth Openings (Column O) are the annual numeric change in employment.
- 7. Annual Total Openings (Column P) are the sum of exit, transfer, and growth openings.

Occupation Grade

The occupation grades, or "career grades", are based on a combination of total job openings, percent growth, and the average wages of an occupation. Occupations with the letter grade "A+" have the best outlook, while occupations with the letter grade "F" have the worst outlook. Grades in each region are determined by comparing only the occupations within that region.

STEM

Refers to Science, Technology, Engineering, and Math occupations. "Core" occupations are those that strictly use STEM skills. "Related" occupations are those that use related STEM skills.

N_N_L: "Now, Next, Later"

Now: Typically requires short-term on-the-job training, little to no experience, and/or a high school diploma
Next: Typically requires non-degree certificate, associate’s degree, apprenticeship, some experience, or moderate- to long-term training
Later: Typically requires a bachelor’s degree or higher

ACT WorkKeys Assessments

ACT WorkKeys® assessments measure foundational skills required for success in the workplace, and help measure the workplace skills that can affect job performance. Scores are provided for three different categories: Applied Math, Workplace Documents, and Graphic Literacy. Each assessment offers varying levels of difficulty. The levels build on each other, incorporating the skills assessed at the previous levels. For example, at Level 5, individuals need the skills from Levels 3, 4, and 5. The minimum and median score required for each occupation is shown, if available. For more information about WorkKeys skills, please visit the following website:
<https://www.act.org/content/act/en/products-and-services/workkeys-for-employers/assessments.html>